



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05994 - Goat Anti-Pescadillo Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PES1, pescadillo homolog 1, containing BRCT domain (zebrafish), PES, pescadillo (zebrafish) homolog 1, containing BRCT domain

**Official Symbol:** PES1

**Accession Number(s):** NP\_055118.1

**Human GeneID(s):** [23481](#)

**Non-Human GeneID(s):** 64934 (mouse)

### Immunogen

Peptide with sequence GGLEKKKYERGSA-C, from the N Terminus of the protein sequence according to NP\_055118.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 70kDa band observed in HeLa lysate (calculated MW of 68kDa according to NP\_055118). Recommended concentration: 1-3µg/ml.

**IHC:** In paraffin embedded Human Testis shows nucleolar staining in spermatocytes and spermatids. Recommended concentration, 2.5-3.8µg/ml.

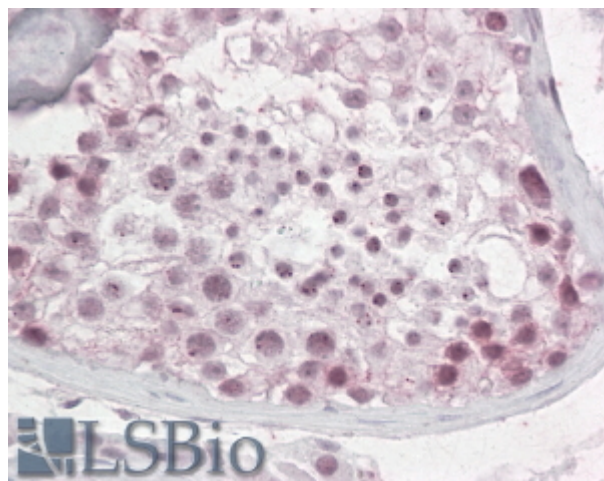
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Pig, Cow



EB05994 (1 $\mu$ g/ml) staining of HeLa lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05994 (3.8 $\mu$ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.